

EXHIBIT B

MARKED UP VERSION OF AMENDED CLAIMS

1. (Amended) A method for the amplification of nucleic acid fragments from a sample, said method comprising first and second thermocyclic amplification reactions, wherein said first amplification reaction is carried out using completely randomized primers, said second amplification reaction is carried out using specific primers, and said first and second amplification reactions are carried out using [a] the same mixture of at least two DNA polymerases, at least one of which possesses 3'-5' exonuclease activity.

4. (Amended) [Method based on claims 1-2] The method of Claim 1 or 2, wherein [characterized in that] the sample comprises a pool of cDNAs.